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The sewerage system of Panama now in process of construction.

The following is received from Consul-General Gudger, under date of January 30:

In my report dated the 25th instant I gave a brief history of the waterworks for the city of Panama.

It was shown that the large lake at Rio Grande, 10 miles distant, fed by a beautiful stream of water, which has been analyzed and pronounced absolutely pure and which will furnish an adequate supply for all the demands of the present and the probable future, had been selected. That the same is conveyed to Panama in aqueducts paralleling the Panama Railroad, on a gravity line, to the large reservoir at Ancon, just outside the city limits, and from there distributed through the various streets of the city.

In connection with the waterworks there must of necessity be a sewer system. This, like the water supply, is provided for in the treaty between the Republic of Panama and the United States of America. It is also set forth in the treaty that the United States Government shall construct this waterworks system and sewer and maintain it for a period of fifty years, in the manner and on the terms therein set forth.

The work is progressing satisfactorily, and it is confidently hoped by those in charge that it will be completed in the course of four months.

The material is on the ground and conditions for the next few months, being the dry season, are very favorable to a rapid execution of the work.

The system will consist of vitrified terra-cotta pipes. The mains will be, in dimension, 20 inches, and smaller sizes for the pipes in the the streets of less importance, ranging from 15 to 8 inches. The sewer will be extended to the low-tide mark in the bay.

Panama is so situated that the engineers will experience very little difficulty in the construction of the sewer, as the grade is all that they could desire.

There is much speculation as to the health conditions in the city during the construction, when the streets are being excavated; but the best experts seem to hold the opinion that, by the use of disinfectants, no bad results will be experienced. However, many have grave apprehensions on the subject.

PHILIPPINE ISLANDS.

Report from Manila—Quarantine transactions, month of November, 1904.

Chief Quarantine Officer Heiser reports, December 22, as follows:

Quarantine transactions of the Service in the Philippine Islands during the month of November, 1904.

PORT OF MANILA.

Bills of health issued:

To steamers for—

United States ports.....	3
Foreign ports.....	37
Domestic ports.....	163

Bills of health issued—Continued.

To sailing vessels for—	
United States ports	2
Foreign ports	1
Domestic ports	69
Total	275
Vessels inspected:	
Steamers from—	
United States ports	4
Foreign ports	54
Domestic ports	165
Sailing vessels from—	
United States ports	1
Foreign ports	3
Domestic ports	58
Total	285
Passengers on arriving boats inspected:	
On steamers—	
Cabin	1, 371
Steerage	5, 850
On sailing vessels—	
Cabin	5
Steerage	180
Total	7, 406
Persons vaccinated:	
On steamers—	
Crew	526
Passengers	10
On sailing vessels—	
Crew	219
Passengers	13
Total	768
Crew on arriving steamers inspected	11, 591
Crew on arriving sailing vessels inspected	623
Persons quarantined for observation, suspects and contacts	60
Persons bathed and effects disinfected	1, 287
Persons remaining in quarantine from October	38
Vessels remaining in quarantine from October	1
Vessels detained in quarantine	3
Steamers disinfected	6
Sailing vessels disinfected	0
Steamers partially disinfected	3
Sailing vessels partially disinfected	1
Steamers fumigated to exterminate vermin	5
Sailing vessels fumigated to exterminate vermin	13
Cases of quarantinable diseases detected on vessels	0
Pieces of baggage disinfected on steamers	3, 527
Pieces of baggage disinfected on sailing vessels	0
Pieces of baggage inspected and passed on steamers	0
Pieces of baggage inspected and passed on sailing vessels	0
(Outgoing.)	
Vessels remaining in quarantine from October	0
Steamers sailing without quarantine inspected and passed	3
Sailing vessels sailing without quarantine inspected and passed	2
Steamers disinfected	2
Sailing vessels disinfected	1
Crew on steamers inspected	279

Crew on sailing vessels inspected	26
Passengers on steamers inspected	671
Passengers on sailing vessels inspected	0
Crew bathed and effects disinfected	166
Passengers bathed and effects disinfected	576
Persons vaccinated	0
Pieces of baggage disinfected	1, 946
Pieces of baggage inspected and passed	961

PORT OF CEBU.

Bills of health issued:

To steamers for—

United States ports	2
Foreign ports	0
Domestic ports	76

To sailing vessels for—

United States ports	0
Foreign ports	1
Domestic ports	26

Total 105

Vessels inspected:

Steamers from—

United States ports	0
Foreign ports	7
Domestic ports	87

Sailing vessels from—

United States ports	0
Foreign ports	0
Domestic ports	242

Total 336

Passengers on arriving boats inspected:

On steamers—

Cabin	248
Steerage	957

On sailing vessels—

Cabin	0
Steerage	698

Total 1, 903

Crew on arriving steamers inspected	3, 032
Crew on arriving sailing vessels inspected	1, 507
Persons bathed and effects disinfected	47
Persons detained in quarantine	55
Persons vaccinated	182
Vessels disinfected	1
Vessels fumigated to exterminate vermin	0
Vessels entering quarantine during the month	1
Vessels remaining in quarantine November 30	0
Cases of quarantinable diseases detected on vessels, smallpox	8

PORT OF ILOILO.

Bills of health issued:

To steamers for—

United States ports	0
Foreign ports	5
Domestic ports	64

To sailing vessels for—

United States ports	0
Foreign ports	0
Domestic ports	60

Total 129

Vessels inspected:

Steamers from—	
United States ports	0
Foreign ports	6
Domestic ports	70
Sailing vessels from—	
United States ports	0
Foreign ports	0
Domestic ports	58
Total	134

Passengers on arriving boats inspected:

On steamers—	
Cabin	231
Steerage	1, 178
On sailing vessels—	
Cabin	0
Steerage	132
Total	1, 541

Crew on arriving steamers inspected	2, 185
Crew on arriving sailing vessels inspected	552
Persons vaccinated	138
Persons bathed and effects disinfected	20
Persons remaining in quarantine from October	0
Persons detained in quarantine	20
Persons remaining in quarantine November 30	0
Cases of quarantinable diseases detected on vessels, smallpox	1
Vessels disinfected	1
Steamers fumigated to exterminate vermin	4
Sailing vessels fumigated to exterminate vermin	0
Vessels remaining in quarantine from October	0
Vessels entering quarantine	1
Vessels remaining in quarantine November 30	0

PORT OF ZAMBOANGA.

Vessels inspected—steamers from foreign ports	1
Passengers on arriving boats inspected—steamers, cabin	18
Crew on arriving steamers inspected	60
Vessels in quarantine	0

PORT OF JOLO.

Vessels inspected—steamers from foreign ports	1
Passengers on arriving boats inspected—steamers, cabin	41
Crew on arriving steamers inspected	60

TURKEY.

Reports from Trebizond—Cholera at Van—Precautions to be taken relative to shipments and emigrants, United States—No further developments in regard to suspect plague at Trebizond.

Consul Sullivan reports, January 12 and 18, as follows:

Asiatic cholera has appeared in Van in my district. On December 31, ultimo, 27 cases were reported, 12 having proved fatal. There is grave danger apprehended that the disease will spread to this place. The unsanitary condition of this city affords reasonable grounds for that fear. Trebizond is the port of entry for Van and the interior, and the traffic of passengers and merchandise is considerable. I will